

000221" 44966260

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

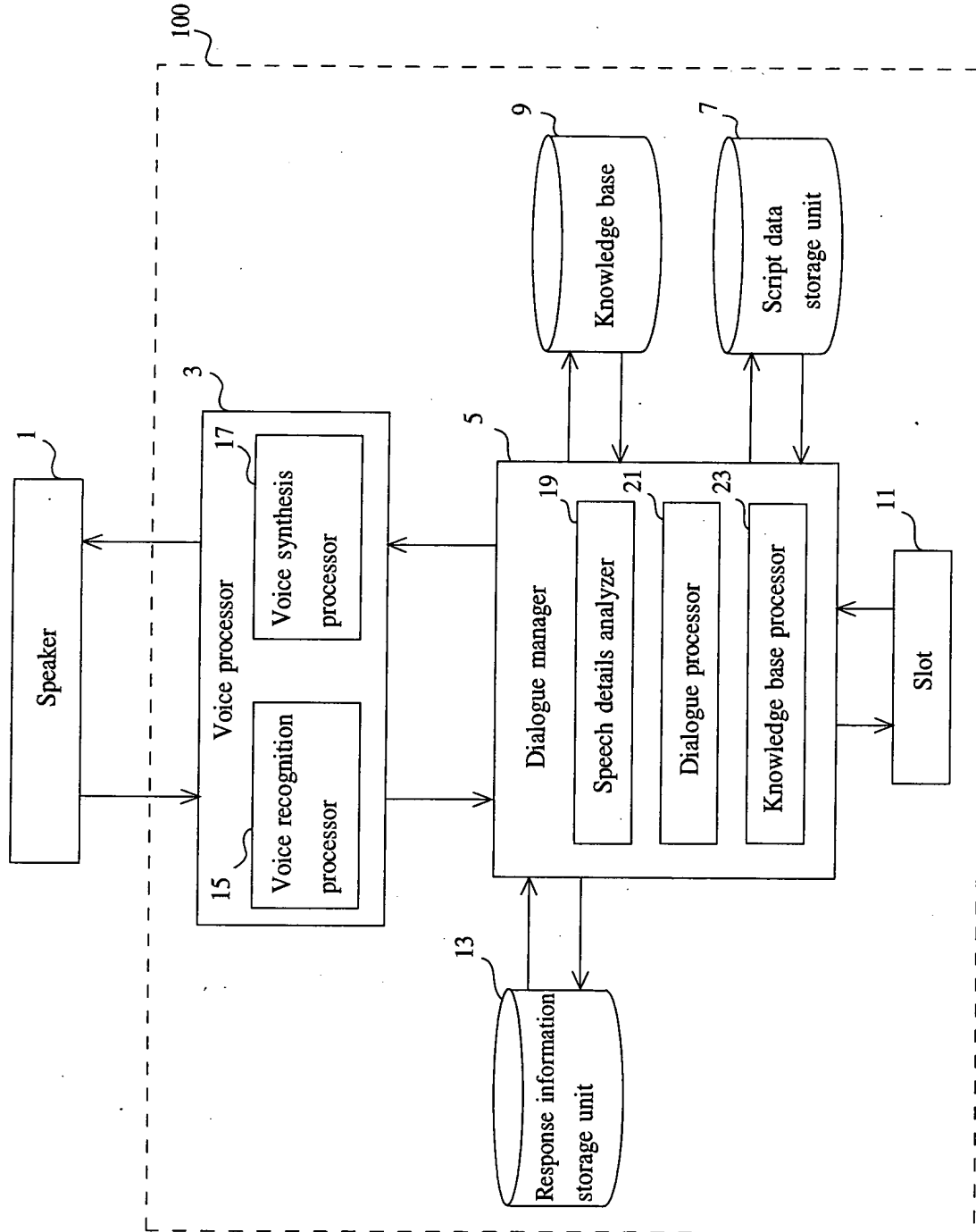


Fig.1

000227" 4496E/60

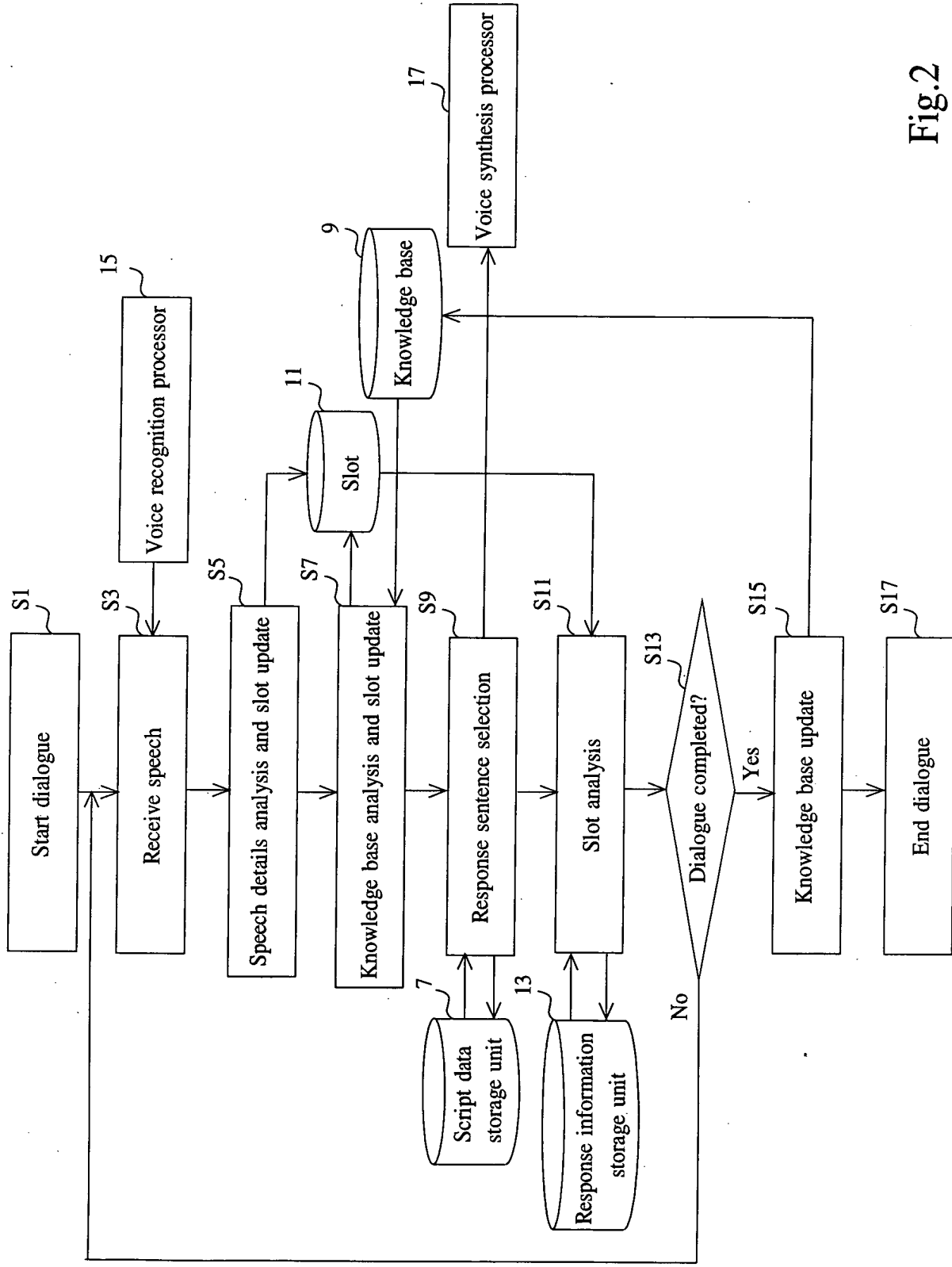


Fig.2

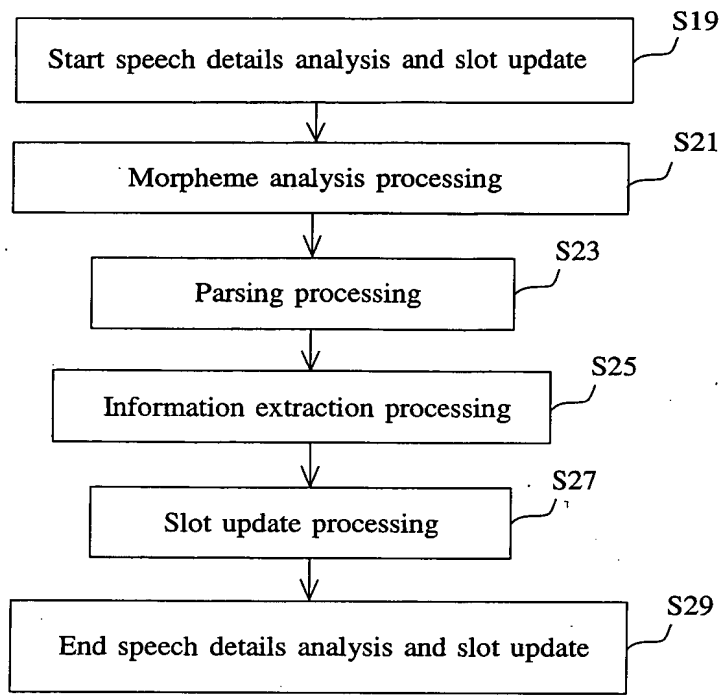


Fig.3

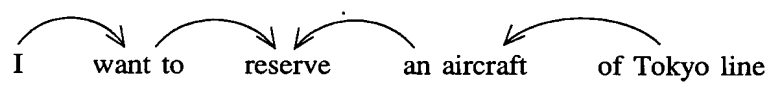


Fig.4A

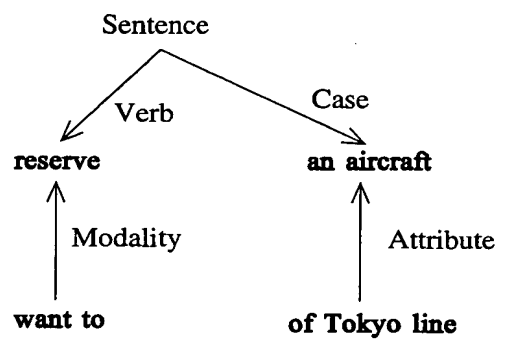


Fig.4B

000227-44963/60

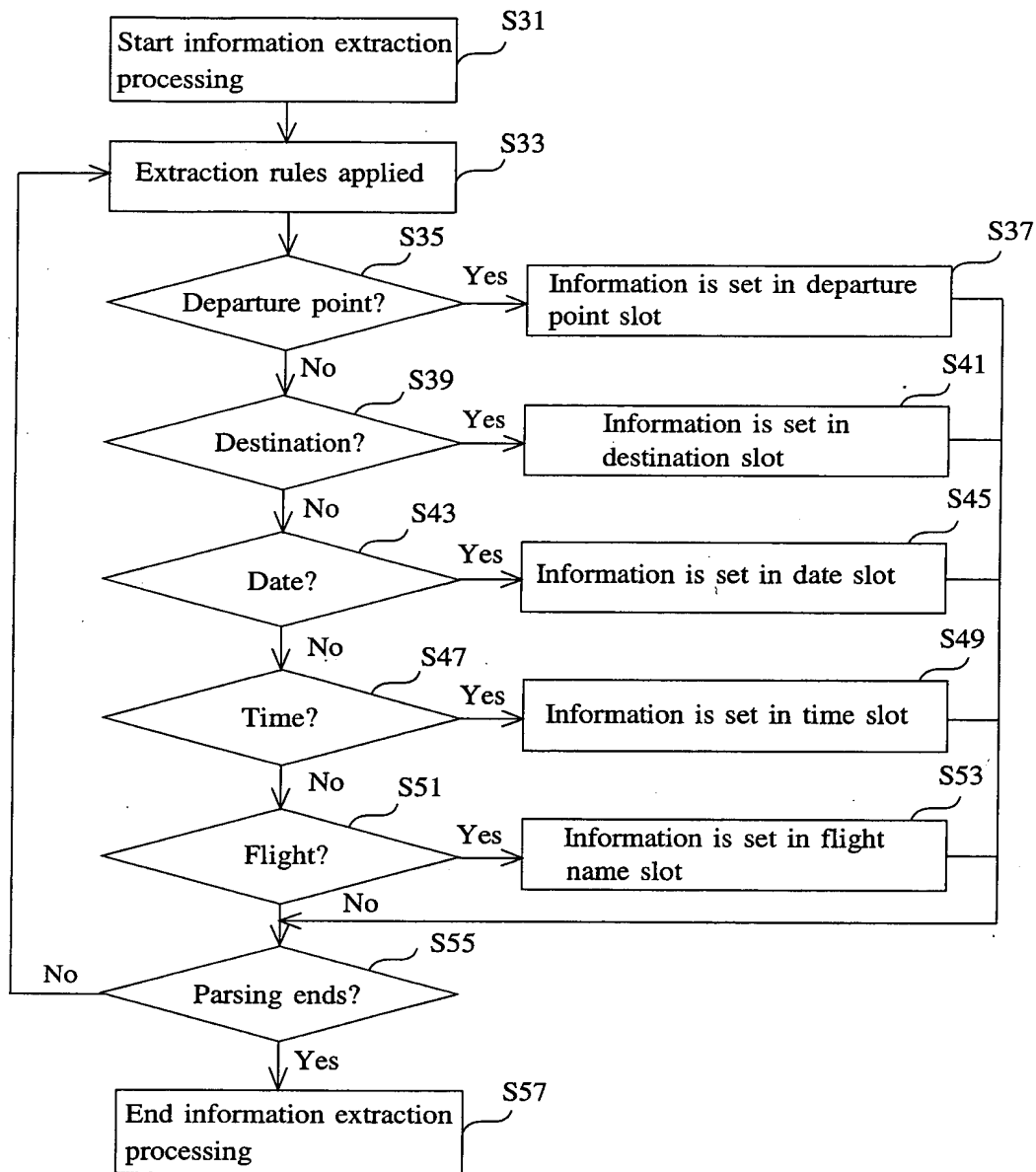


Fig.5

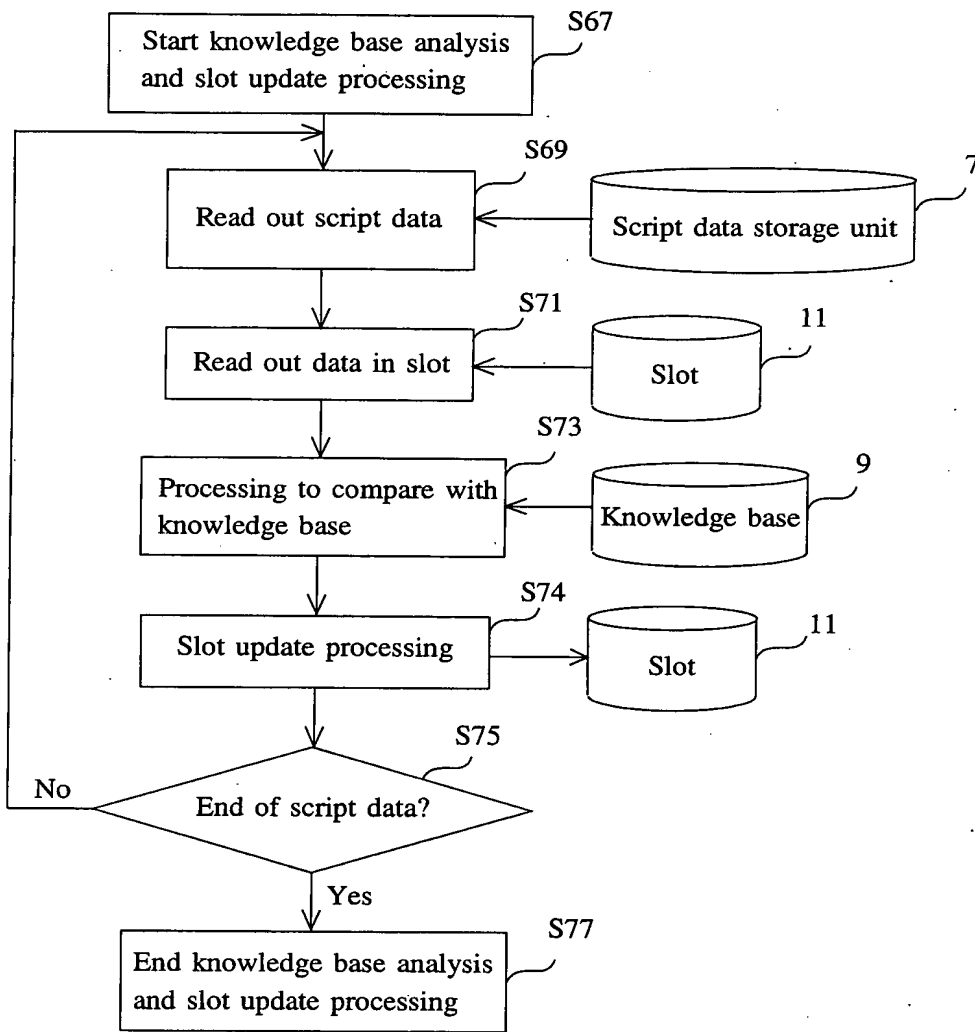


Fig.6

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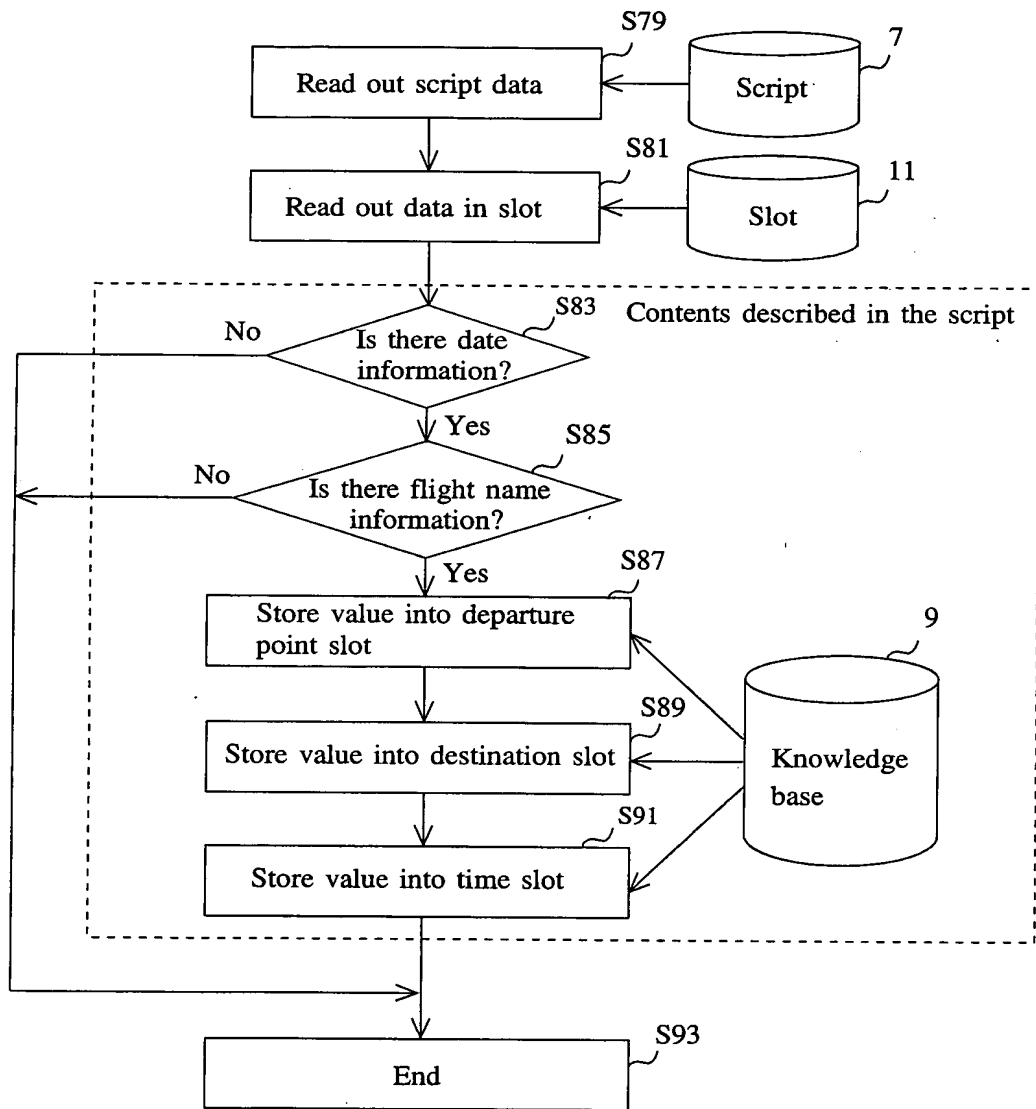
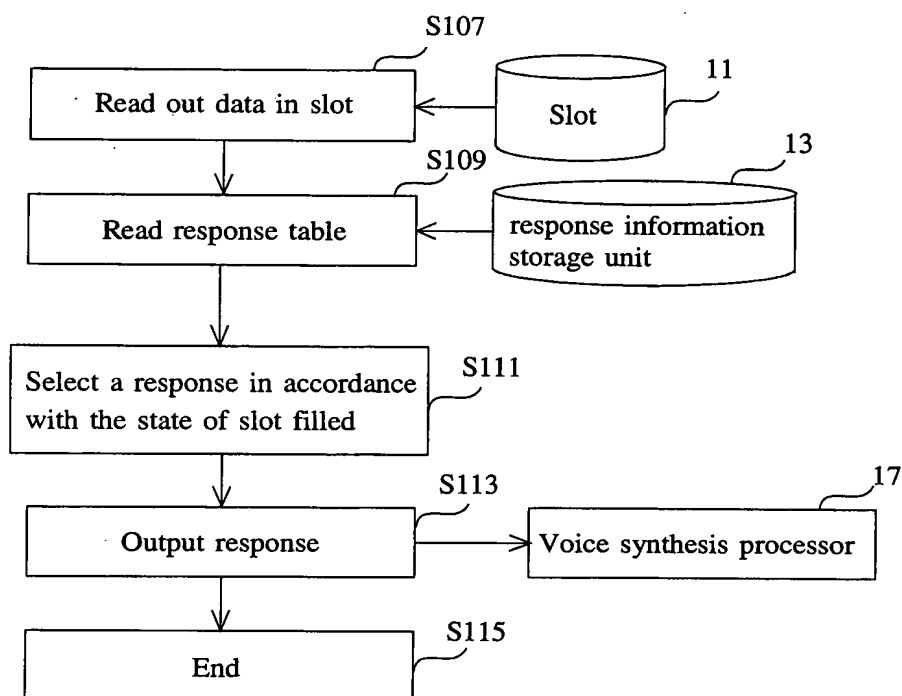
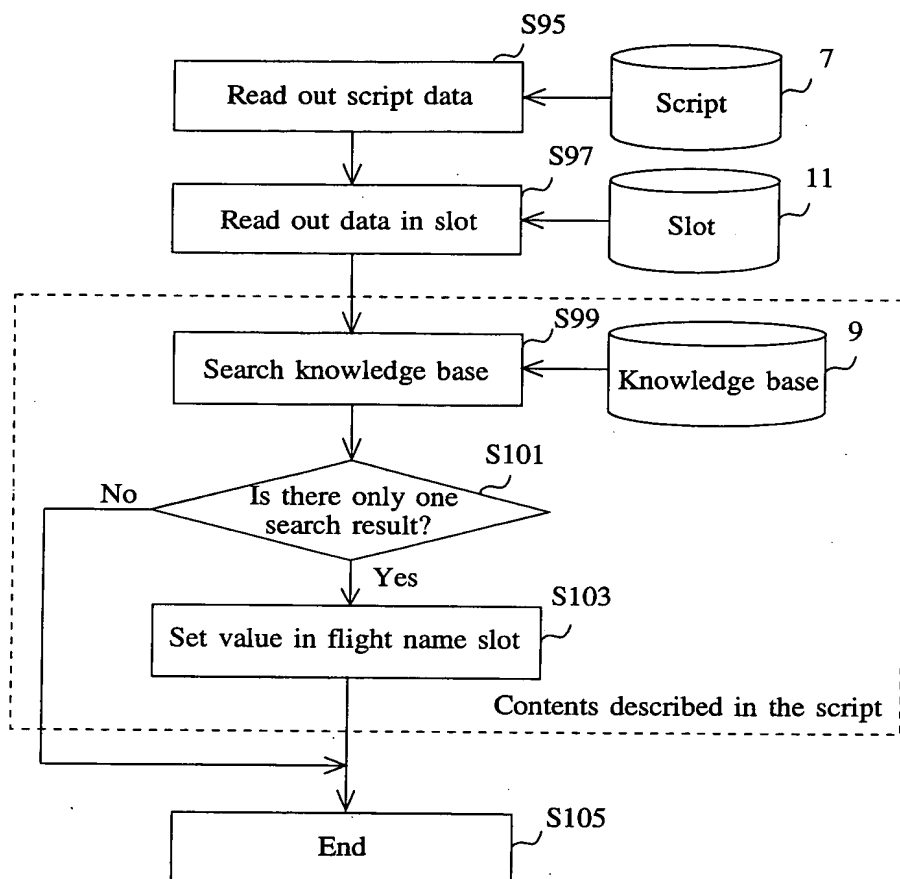
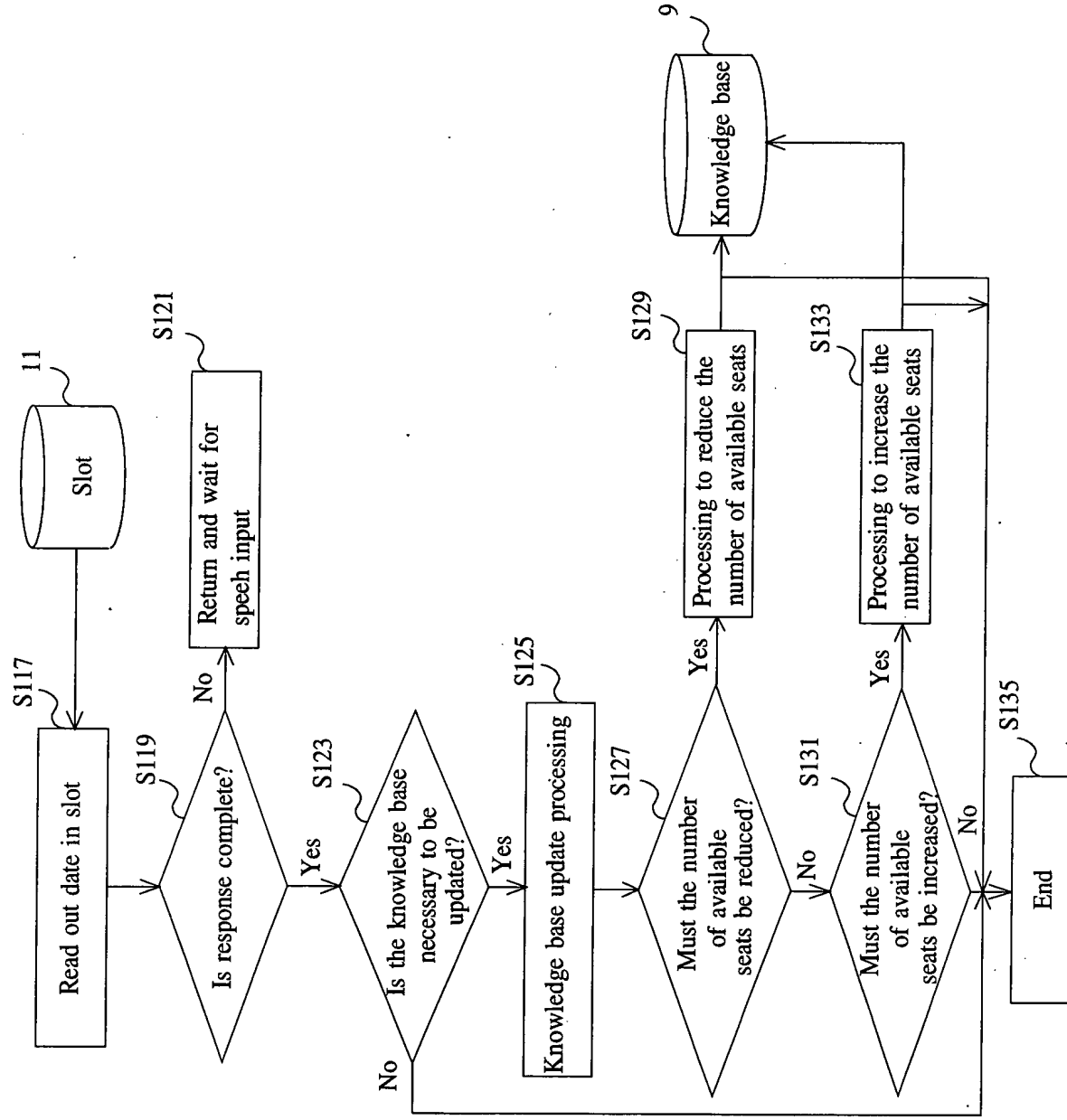


Fig.7

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Date	Time	Departure point	Destination	Flight name	Available seats
6/5	10:00	Haneda	Fukuoka	123	10
6/5	10:00	Haneda	Osaka	234	5
6/5	10:10	Haneda	Sapporo	456	20
6/5	12:00	Haneda	Fukuoka	124	80
6/5	18:30	Haneda	Fukuoka	128	120

Fig.11

Slot status				Response
Date	Flight name	Departure point	Destination	
×	×	×	×	Please specify the flight you would like to board.
○	×	×	×	Please specify your departure point.
○	○	×	×	Please specify your departure point and your destination.
○	×	×	○	Please specify your departure point .
○	○	○	○	Thank you for your reservation.

Fig.12

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APPROVED	O.G. FIG
BY	CLASS/SUBCLASS
DATE/TIME	

Source of speech	Dialogue contents	Date	Flight name	Departure point	Destination	Notes
Speaker	I would like to make a flight reservation.	-	-	-	-	First speech
Dialogue system	Please specify the flight you would like to board.	x	x	x	x	
Speaker	I would like to go to Fukuoka on June 6.	o	-	-	o	
Dialogue system	Please specify your departure point.	o	x	x	o	
Speaker	I would like a flight leaving Tokyo in the morning.	o	-			
Knowledge base		o	11AM	o	o	Reply from knowledge base
Dialogue system	There is an 11am flight.	o	o	o	o	
Speaker	That will be fine.	o	o	o	o	
Dialogue system	Thank you very much.	o	o	o	o	End of the dialogue

Fig.13

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APPROVED	O.G. FIG.
BY	CLASS/SUBJECT
DATE/TIME	

Source of speech	Dialogue contents	Date	Flight name	Departure point	Destination	Notes
Speaker	I would like to make a flight reservation.	-	-	-	-	First speech
Dialogue	Please specify the flight you would like to board.	x	x	x	x	
Speaker	I would like to go to Fukuoka.	-	-	-	-	
Dialogue system	When would you like to board the flight?	x	x	x	x	
Speaker	Tomorrow morning, please.	Tomorrow	x	x	x	"In the morning" is stored temporarily
Extraction rule	(Tomorrow ← (Today: 7TH) + 1)	○	x	x	○	
Dialogue system	Please specify your departure point.	○	x	x	○	
Speaker	I would like a flight leaving from Tokyo.	○	(In the morning)	○	○	
Knowledge base		○	11AM	○	○	Reply from knowledge base
Dialogue system	There is a flight at 11 o'clock.	○	○	○	○	
Speaker	That will be fine.	○	○	○	○	End of the dialogue
Dialogue system	Tank you very much.	○	○	○	○	

Fig.14